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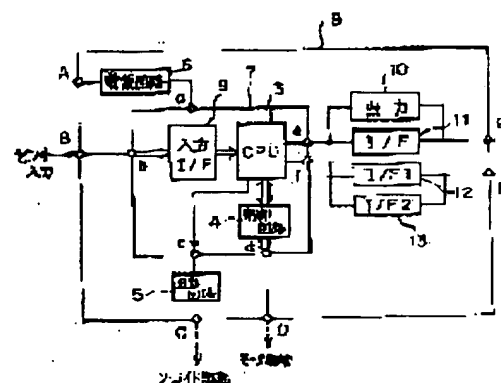
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(54) VEHICLE CONTROL DEVICE

(57)Abstract:

PURPOSE: To provide a vehicle control device capable of miniaturizing and cutting down the cost of said device by us a subboard making common circuits a sub-board for plurality of vehicle models.

CONSTITUTION: This vehicle control device is provided with a subboard 7 for mounting common circuit as well as a mother board 8 for mounting an exclusive circuit and the subboard 7 corresponding to the vehicle models. Besides interfaces corresponding to arbitrary vehicle models are fitted to expansion slots 10-13 while the subboard 7 is mounted on the mother board 8. On the other hand, any signals from sensors etc., are inputted to a CPU 3 through the intermediary of an interface 2 and the other interface fitted to the expansion slots 10-13. At this time, the CPU 3 outputs the signals controlling the objective elements of control according to the inputted signals. A control circuit 4 drive- controls a motor according to the control signals. Furthermore, the control signals are outputted to an actuator etc., through the intermediary of an ouput circuit 5 or the interfaces fitted to the slots 10-13 so that the actuator etc., may be actuated according to the control signals.



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